

## **SSM 50140 - 2021 Mustang Mach-E/F-150/Edge - Gateway Module (GWM)/Telematic Control Unit (TCU) Programming Failure**

Some 2021 Mustang Mach-E, F-150, and Edge vehicles may experience a GWM and/or TCU programming failure with an error message displayed in the Ford Diagnosis and Repair System (FDRS) stating The Programming Or Part Number Validation Process Has Failed. This may be due to the USB flash drive being removed from the vehicle media hub before fully completing reprogramming. Reprogram the module(s) following the vehicle onscreen prompts. After the ignition cycle during reprogramming, the touchscreen may go blank. This is a normal part of the reprogramming process. Leave the USB flash drive installed in the media hub until the touchscreen displays Update Successful.

APPLICABLE VEHICLES  
2021 TRUCK: FD P702N F150  
2021 CAR: GW CX727N C-EV  
2021 CAR: DQ CD539N EDGE